



Community Development Department

DATE: April 6, 2021
FROM: Ben Ehreth, Community Development Director
ITEM: New Engine Purchase for Fixed Route Bus #1501

REQUEST

The Bismarck-Mandan Metropolitan Planning Organization, on behalf of Bis-Man Transit, requests approval to purchase one (1) new diesel engine for Bus #1501.

Please place this item on the April 13, 2021 City Commission meeting agenda.

BACKGROUND INFORMATION

Bus 1501 is a 2015 Gillig fixed route bus. The vehicle has 249,791 miles on it which is still below the FTA useful life standard of 12 years or 500,000 miles. However, the engine requires replacement as there is internal damage to it, which has taken the bus out of service.

Quotes were sought from three (3) vendors and of the three, Nelson International had the lowest bid of \$29,915.10. National Express is responsible for paying the first \$2,000 of the engine's cost. The remainder will be paid by Bis-Man Transit using federal Section 5307 funds at a split of 80% federal and 20% local. Bis-Man Transit will provide 100% of the local match totaling \$5,264.

The Bis-Man Transit Board voted to recommend approval of the engine purchase at their March 25, 2021 meeting.

RECOMMENDED CITY COMMISSION ACTION

Staff recommends approval of the purchase of the new diesel engine purchase for Bus #1501.

STAFF CONTACT INFORMATION

Ben Ehreth, AICP | Community Development Director, 355-1842 or behreth@bismarcknd.gov

Deidre Hughes | Bis-Man Transit Executive Director, 258-6817 or dhughes@bismantransit.com



March 25, 2021

TO: Bismarck City Commission

FROM: Deidre Hughes, Executive Director

SUBJECT: Purchase of a new engine for bus 1501

RECOMMENDATION: The Bis-Man Transit Board is recommending approval of the request for to purchase a new engine for the fixed route bus 1501.

BACKGROUND: Bus 1501 is a 2015 Gillig, fixed route bus. This vehicle has 249,791 miles on it and there is internal damage to the engine that requires a replacement. The useful life for a bus this size (35 feet), per FTA standards, is 12 years or 500,000.

DISCUSSION: Quotes were sought from three vendors. Of the three, Nelson International had the lowest bid of \$29,915.10. The engine purchase was approved but the Bis-Man Transit Board on March 25, 2021.

FINANCIAL IMPACT: National Express is responsible for the first \$2,000. The remainder will be paid using 5307 funds at 80/20 split with the local match totalling \$5,264.

Vendor	Federal	Local	Total	Total Minus NE Bill Back
Nelson International	\$ 21,056.00	\$ 5,264.00	\$ 28,320.00	\$ 26,320.00
Cummins	\$ 21,795.83	\$ 5,448.96	\$ 29,244.79	\$ 27,244.79
Wallwork	\$ 21,566.42	\$ 5,391.61	\$ 28,958.03	\$ 26,958.03



3750 E Rosser Avenue,
Bismarck, ND 58501



701.258.6817



info@bismantransit.com



www.bismantransit.com